

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	499	(206/583).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/30 13:31
L2	1543	(206/521).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/30 13:48
L3	808	(206/591).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/30 14:01
L4	595	(206/594).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/30 14:10
L5	6	("5579917" "5678695" "6223901"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/30 14:19
L6	1508	2 not 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/30 13:48
L7	798	3 not (1 and 2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/30 14:01
L8	0	("2004/0074798").URPN.	USPAT	OR	OFF	2006/06/30 14:21
L9	4	("4552268" "4865200" "4869368" "4984688").PN.	USPAT	OR	OFF	2006/06/30 14:21

## EAST Search History

L10	60	("20010047950"   "20040178113"   "2031381"   "2707553"   "2802565"   "2919797"   "3089590"   "3424306"   "3437198"   "3507383"   "3540579"   "3669337"   "3718275"   "3891090"   "3905474"   "3966046"   "4030603"   "4182224"   "4285432"   "4306653"   "4307804"   "4494689"   "4606460"   "4632301"   "4757900"   "4852743"   "5086925"   "5211290"   "5251760"   "5259507"   "5323896"   "5388701"   "5579917"   "5669506"   "5678695"   "5722541"   "5823348"   "5839652"   "5855317"   "5894932"   "5954263"   "5967327"   "5975307"   "6010006"   "6119863"   "6148591"   "6158589"   "6223901"   "6311844"   "6467624"   "6675973").PN. OR ("6942101"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:22
L11	60	("20010047950"   "20040178113"   "2031381"   "2707553"   "2802565"   "2919797"   "3089590"   "3424306"   "3437198"   "3507383"   "3540579"   "3669337"   "3718275"   "3891090"   "3905474"   "3966046"   "4030603"   "4182224"   "4285432"   "4306653"   "4307804"   "4494689"   "4606460"   "4632301"   "4757900"   "4852743"   "5086925"   "5211290"   "5251760"   "5259507"   "5323896"   "5388701"   "5579917"   "5669506"   "5678695"   "5722541"   "5823348"   "5839652"   "5855317"   "5894932"   "5954263"   "5967327"   "5975307"   "6010006"   "6119863"   "6148591"   "6158589"   "6223901"   "6311844"   "6467624"   "6675973").PN. OR ("6920981"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:24

## EAST Search History

L12	39	("4852743"   "4923065"   "5071009"   "5287968"   "5388701"   "5678695"   "5681627"   "5695840"   "5749202"   "5752362"   "5762200"   "5779050"   "5789046"   "5814399"   "5871101"   "5893462"   "5902684"   "5907942"   "5907943"   "5922441"   "5976682"   "5979653"   "5998017"   "6010006"   "6027776"   "6083611"   "6093480"   "6148590"   "6148591"   "6187869"   "6265055"   "6289655"   "6299968"   "6302274"   "6311844"   "6410648"   "6488972"   "6627273"   "RE37699").PN. OR ("6913147"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:24
L13	48	("2031381"   "2707553"   "2802565"   "2919797"   "3089590"   "3424306"   "3437198"   "3507383"   "3540579"   "3669337"   "3718275"   "3891090"   "3905474"   "3966046"   "4030603"   "4182224"   "4285432"   "4306653"   "4307804"   "4494689"   "4606460"   "4632301"   "4757900"   "4852743"   "5086925"   "5251760"   "5259507"   "5323896"   "5388701"   "5694744"   "5839652"   "5855317"   "5894932"   "5954263"   "5967327").PN. OR ("6311844").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:25

## EAST Search History

L14	71	("0457390"   "1730437"   "1985075"   "2032386"   "2114422"   "2837208"   "2956672"   "3089590"   "3322263"   "3456780"   "3507383"   "3544007"   "3600872"   "3627116"   "3669337"   "3750872"   "3752301"   "3796307"   "3853220"   "3905474"   "3946870"   "4030603"   "4087003"   "4180165"   "4285432"   "4306653"   "4307804"   "4328896"   "4488466"   "4606459"   "4757900"   "4852743"   "4923065"   "5044495"   "5056665"   "5071009"   "5086925"   "5108803"   "5129518"   "5218510"   "5226531"   "5226542"   "5240111"   "5251760"   "5259507"   "5287968"   "5323896"   "5388701"   "5579917"   "5669506"   "5676245"   "5678695"   "5694744"   "5701999"   "5722541"   "5934473"   "Re30098"   "Re36412").PN. OR ("6311843"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:26
L15	16	("3853220"   "4491225"   "5056665"   "5226542"   "5323896"   "5388701"   "5579917"   "5678695"   "5722541"   "5823348"   "5894932").PN. OR ("6223901"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:27

## EAST Search History

L16	73	("0457390"   "1730437"   "1985075"   "2032386"   "2114422"   "2956672"   "3089590"   "3322263"   "3375921"   "3456780"   "3507383"   "3544007"   "3600872"   "3627116"   "3669337"   "3750872"   "3752301"   "3796307"   "3853220"   "3905474"   "3946870"   "4030603"   "4087003"   "4180165"   "4285432"   "4306653"   "4307804"   "4328896"   "4488466"   "4606459"   "4757900"   "4852743"   "4923065"   "5044495"   "5056665"   "5071009"   "5086925"   "5108803"   "5129518"   "5218510"   "5226531"   "5226542"   "5240111"   "5251760"   "5259507"   "5287968"   "5323896"   "5388701"   "5579917"   "5669506"   "5676245"   "5678695"   "5694744"   "5722541"   "5894932"   "5967327"   "Re30098").PN. OR ("6158589").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:27
L17	13	("2980245"   "3507383"   "3905474"   "4307804"   "5323896"   "5388701"   "5676245"   "5678695"   "5694744").PN. OR ("6073761"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:28
L18	14	("3752301"   "5056665"   "5579917"   "5669506"   "5678695"   "5823348").PN. OR ("5975307"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:29
L19	30	("4606459"   "4903827"   "4923065"   "5056665"   "5218510"   "5226542"   "5323896"   "5388701"   "5579917"   "5669506"   "5678695"   "5738218").PN. OR ("5894932").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:29
L20	40	("1456098"   "1676238"   "2005967"   "2281657"   "2827219"   "3182885"   "3227356"   "3356209"   "3596830"   "3854650"   "4360145"   "4432454"   "4792043").PN. OR ("4865200"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:30

## EAST Search History

L21	29	("0539554"   "1124438"   "1185709"   "1877840"   "2030996"   "2535229"   "2645340"   "3780854"   "3811565"   "3885667"   "3885671"   "4523702"   "4852743"   "4981213").PN. OR ("5325967"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:56
L22	28	("1604301"   "1812311"   "1853746"   "2422152"   "2617577"   "2768737"   "2835428"   "3050228"   "3389848"   "3515864"   "4134497"   "4946037"   "5325967"   "5494152"   "5720390"   "5813523"   "5988389"   "6149009").PN. OR ("6712212"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:57
L23	23	("1728894"   "2355804"   "2932438"   "3015428"   "3192680"   "3481453"   "3580467"   "4008847"   "4171741"   "4595097").PN. OR ("4792043").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:58
L24	17	("2837208"   "3669337"   "4865200"   "5044495"   "5226542"   "5323896"   "5676245"   "5797493"   "5887717"   "6010003"   "6047831"   "6073761"   "6223901"   "6311843"   "6311844"   "RE36412").PN. OR ("6923324"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:59
L25	7	("3905474"   "5323896"   "5676245"   "5678695"   "5967327").PN. OR ("6047831").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 14:59
L26	49	("2124324"   "2707553"   "2745545"   "2802565"   "2919797"   "2959277"   "2980245"   "3089590"   "3424306"   "3434646"   "3507383"   "3540579"   "3562999"   "3669337"   "3718275"   "3891090"   "3905474"   "4030603"   "4285432"   "4307804"   "4494689"   "5086925"   "5323896"   "5338701").PN. OR ("5676245"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 15:01
L27	12	("1827334"   "2917165"   "3221872"   "4759446"   "4792043"   "4865200"   "5285901"   "5678695"   "5823352").PN. OR ("6817472"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 15:02

## EAST Search History

L28	14	("1676238"   "2755982"   "3036754"   "3211283"   "4562952"   "4865200").PN. OR ("5127525"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 15:02
L29	7	("3905474"   "5323896"   "5676245"   "5678695"   "5967327").PN. OR ("6047831").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/30 15:03